

C. 1.
exchanger being disposed approximately horizontally at an upper side of said cooling heat exchanger in such a manner that air upwardly passes through said heating heat exchanger; and
a mode switching member disposed at an upper side of said heating heat exchanger, for selectively opening and closing said first opening, said second opening and said third opening, wherein said cooling heat exchanger is disposed in said case so that air is introduced into a space under said cooling heat exchanger from a side of said cooling heat exchanger.

14. (New) An air conditioner for a vehicle having a passenger compartment, said air conditioner comprising:

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a case forming an air passage through which air flows into the passenger compartment;

a cooling heat exchanger for cooling air, said cooling heat exchanger being slightly inclined relative to a horizontal surface by an inclination angle;

a heating heat exchanger for heating air from said cooling heat exchanger so that temperature of air flowing into the passenger compartment is conditioned, said heating heat exchanger being disposed approximately horizontally at an upper side of said cooling heat exchanger; and

a mode switching member for selectively switching flow direction of the conditioned air flowing into the passenger compartment, wherein

said cooling heat exchanger includes a plurality of tubes through which refrigerant flows, and a plurality of corrugated fins disposed between adjacent said tubes; and

wherein said cooling heat exchanger is disposed in said case so that air is introduced into a space under said cooling heat exchanger from a side of said cooling heat exchanger.